

Fractions (III)

Name _____ Date _____

$\frac{1}{5}$ one-fifth

$\frac{1}{6}$ one-sixth

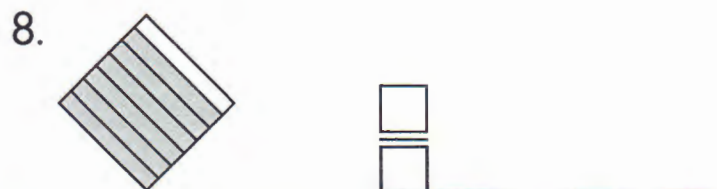
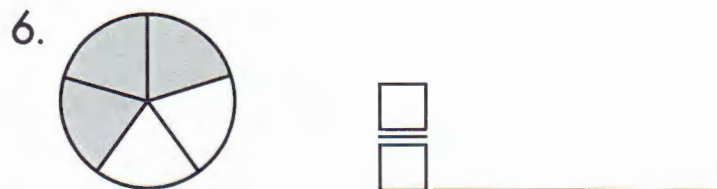
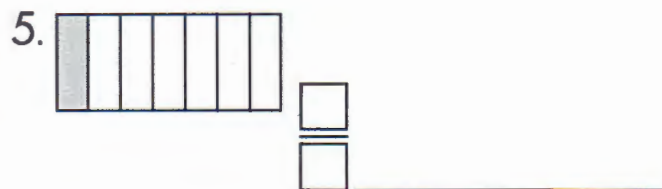
$\frac{1}{7}$ one-seventh

$\frac{2}{5}$ two-fifths

$\frac{2}{6}$ two-sixths

$\frac{2}{7}$ two-sevenths

Write the fraction for each shaded area in number and in word form.



Read each problem and circle the correct answer.

9. It rained three days last week. What fraction of the week did it rain?

$\frac{4}{7}$

$\frac{3}{7}$

$\frac{2}{7}$

10. Out of five children, three have chicken pox. What fraction of children have chicken pox?

$\frac{5}{7}$

$\frac{3}{4}$

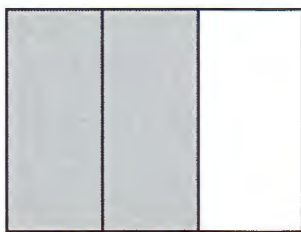
$\frac{3}{5}$

Equal Fractions

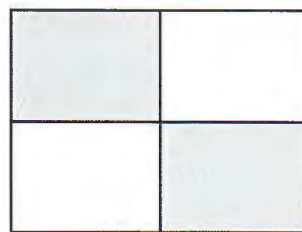
Look at the shaded areas of the pictures below, then circle the ones that are equal.



$$\frac{1}{2}$$



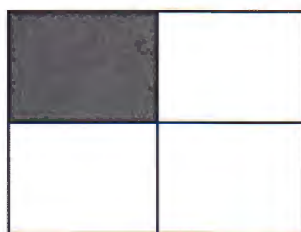
$$\frac{2}{3}$$



$$\frac{2}{4}$$



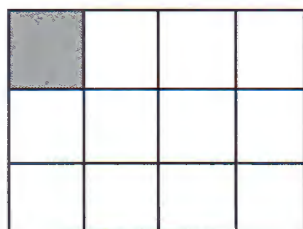
$$\frac{4}{8}$$



$$\frac{1}{4}$$



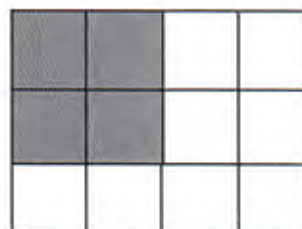
$$\frac{2}{8}$$



$$\frac{1}{12}$$

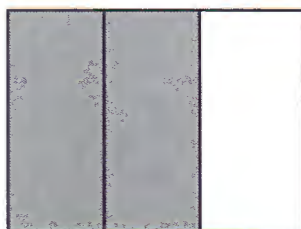


$$\frac{2}{24}$$

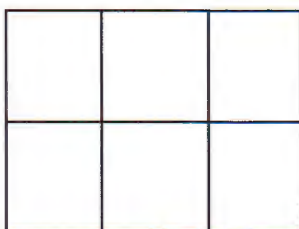


$$\frac{4}{12}$$

Look at the fraction on the left. Color the boxes on the right so they are each equal to the one on the left.



$$\frac{2}{3}$$



$$\frac{4}{6}$$



$$\frac{8}{12}$$

Fraction Terms (II)

Name _____ Date _____

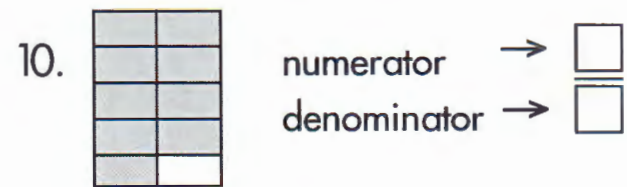
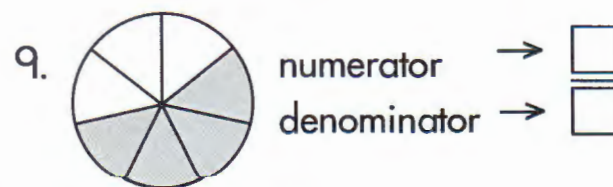
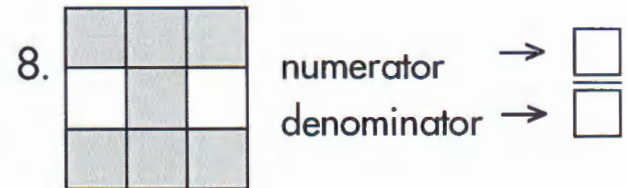
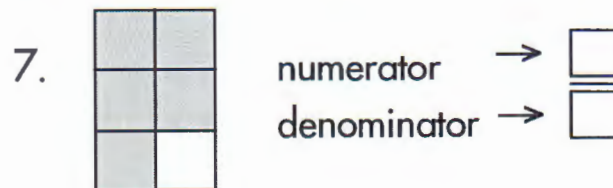
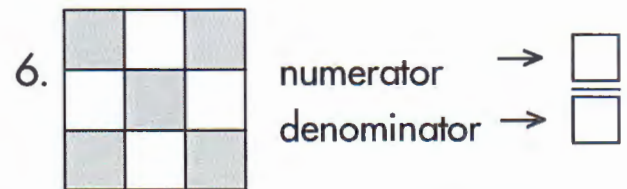
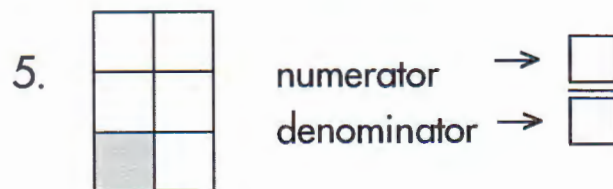
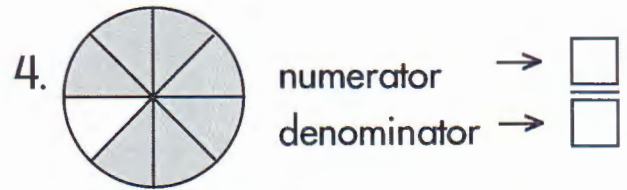
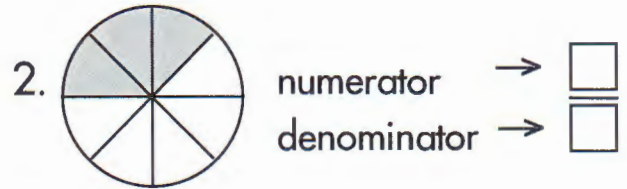
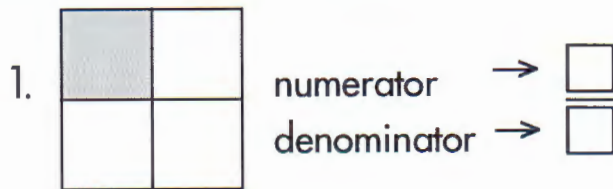
A fraction has two parts—a numerator and a denominator.

The numerator is written above a bar.

The denominator is written below that bar.

$\frac{\text{numerator}}{\text{denominator}}$ → The number that shows the parts being counted.
→ The number that shows the total parts in the whole.

Count the shaded parts and write the numerator. Then count the total number of parts and write the denominator.



Name: _____

Fractions of a Group

Complete the fraction equation for each picture.



$$\frac{1}{2} \text{ of } 6 = \underline{\hspace{2cm}}$$



$$\frac{1}{4} \text{ of } 4 = \underline{\hspace{2cm}}$$



$$\frac{1}{3} \text{ of } 9 = \underline{\hspace{2cm}}$$



$$\frac{1}{5} \text{ of } 5 = \underline{\hspace{2cm}}$$



$$\frac{1}{6} \text{ of } 12 = \underline{\hspace{2cm}}$$



$$\frac{1}{3} \text{ of } 6 = \underline{\hspace{2cm}}$$



$$\frac{1}{5} \text{ of } 15 = \underline{\hspace{2cm}}$$



$$\frac{1}{2} \text{ of } 4 = \underline{\hspace{2cm}}$$



$$\frac{1}{6} \text{ of } 6 = \underline{\hspace{2cm}}$$

- j. Tony saw 6 birds in a tree. $\frac{1}{6}$ of them flew away. How many were left?

- k. Bob got 8 presents for his birthday and opened $\frac{1}{2}$ of them. How many did he open?

Name: _____

Fractions of Groups

- a. Color $\frac{1}{3}$ of the marbles red.



$\frac{1}{3}$ of 12 = _____

- b. Color $\frac{1}{4}$ of the marbles green.



$\frac{1}{4}$ of 8 = _____

c. $\frac{1}{2}$ of 10 = _____

d. $\frac{1}{3}$ of 9 = _____

e. $\frac{1}{5}$ of 20 = _____

f. $\frac{1}{6}$ of 30 = _____

g. $\frac{1}{9}$ of 27 = _____

h. $\frac{1}{7}$ of 42 = _____

h. $\frac{1}{4}$ of 8 = _____

i. $\frac{1}{8}$ of 72 = _____

j. $\frac{1}{3}$ of 24 = _____

- k. Aiden bought a dozen eggs at the supermarket.

When he got home, he was upset because $\frac{1}{4}$ of them were broken. How many eggs were broken? _____

- l. There are 8 boys and 12 girls in Miss Johnson's class.

$\frac{1}{4}$ of her students are absent. How many students are absent? _____

Fractions of Numbers

Name: _____ Date: _____

Find the fractional value of each of the numbers below.

(1) What is $\frac{1}{2}$ of 24?

12

(2) What is $\frac{3}{4}$ of 36?

(3) What is $\frac{1}{5}$ of 25?

(4) What is $\frac{1}{3}$ of 45?

(5) What is $\frac{7}{10}$ of 50?

(6) What is $\frac{5}{6}$ of 30?

(7) What is $\frac{3}{4}$ of 48?

(8) What is $\frac{1}{15}$ of 75?

(9) What is $\frac{20}{27}$ of 54?

(10) What is $\frac{2}{3}$ of 27?

(11) What is $\frac{2}{5}$ of 20?

(12) What is $\frac{1}{4}$ of 36?

(13) What is $\frac{4}{5}$ of 90?

(14) What is $\frac{7}{20}$ of 40?

(15) What is $\frac{7}{8}$ of 80?

(16) What is $\frac{5}{18}$ of 36?

(17) What is $\frac{17}{18}$ of 36?

(18) What is $\frac{3}{4}$ of 24?

(19) What is $\frac{1}{4}$ of 20?

(20) What is $\frac{3}{5}$ of 30?

(21) What is $\frac{1}{2}$ of 30?

(22) What is $\frac{1}{5}$ of 30?

(23) What is $\frac{7}{8}$ of 48?

(24) What is $\frac{1}{5}$ of 60?

(25) What is $\frac{1}{2}$ of 36?

(26) What is $\frac{4}{5}$ of 50?

(27) What is $\frac{1}{2}$ of 30?

(28) What is $\frac{1}{2}$ of 32?

(29) What is $\frac{2}{5}$ of 20?

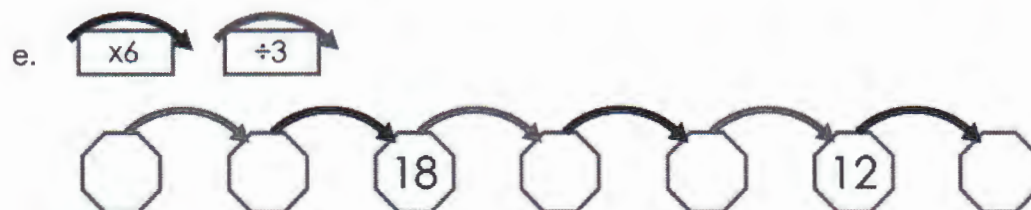
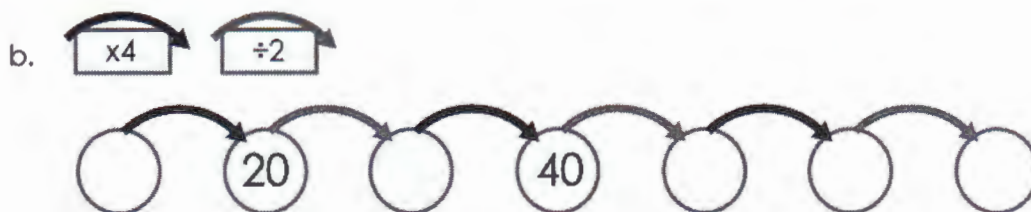
(30) What is $\frac{1}{2}$ of 36?

optional

Circled ones are optional!

Name: _____

Multiplication & Division Arrows



Name: _____

Numerators and Denominators

Part 1: Circle the numerator in each fraction below.

$\frac{3}{4}$ $\frac{1}{9}$ $\frac{7}{8}$ $\frac{7}{16}$ $\frac{2}{3}$ $\frac{6}{11}$ $\frac{1}{100}$ $\frac{5}{6}$

Part 2: Circle the denominator in each fraction below.

$\frac{1}{7}$ $\frac{2}{7}$ $\frac{1}{2}$ $\frac{3}{3}$ $\frac{5}{12}$ $\frac{1}{9}$ $\frac{8}{13}$ $\frac{4}{5}$

Part 3: Tell whether the arrow is pointing to the numerator or denominator.

$\rightarrow \frac{3}{8}$ _____ $\rightarrow \frac{7}{20}$ _____ $\rightarrow \frac{3}{6}$ _____

$\rightarrow \frac{6}{18}$ _____ $\rightarrow \frac{1}{5}$ _____ $\rightarrow \frac{7}{9}$ _____

$\rightarrow \frac{1}{6}$ _____ $\rightarrow \frac{2}{10}$ _____ $\rightarrow \frac{2}{9}$ _____

Part 4: Continue the pattern.

$\frac{1}{3}$, $\frac{2}{6}$, $\frac{3}{9}$, $\frac{4}{12}$, _____ , _____ , _____ , _____

Explain how you figured out the pattern above: _____

Shape Up

Draw a line to match each **solid figure** to its name.



cone



rectangular prism



cylinder



sphere



cube

Identify **three** solid figures in the drawing.



U.S. Customary Units of Length (II)

Name _____ Date _____

foot = ft.
yard = yd.

$1 \text{ ft.} = 12 \text{ in.}$

$1 \text{ yd.} = 3 \text{ ft.}$

$1 \text{ yd.} = 36 \text{ in.}$

Find the equivalent measurement.

1. 12 in. = _____ ft.
2. 36 in. = _____ ft.
3. 4 yd. = _____ ft.
4. 7 ft. = _____ in.
5. 4 yd. = _____ in.
- 36 in. = _____ yd.
- 2 yd. = _____ ft.
- 3 yd. = _____ in.
- 45 ft. = _____ yd.
- 20 yd. = _____ ft.
- 24 in. = _____ ft.
- 15 ft. = _____ yd.
- 30 ft. = _____ yd.
- 12 ft. = _____ in.
- 50 yd. = _____ ft.

Solve each problem.

6. Sal is 5 feet tall. What is his height in inches?

7. Bob ran 12 yards. What is the distance in feet?

8. Amy has 6 feet of fabric.
How much fabric does she have in inches?

9. Sue's pool is 24 feet wide.
What is the width in yards?

10. Both Lia and Jamie are 4 feet 6 inches tall.
What is their combined height in yards?

Reading the Time

Name: _____ Date: _____

Write the time that each clock is displaying.

(1)



The time is _____.

(2)



The time is _____.

(3)



The time is _____.

(4)



The time is _____.

(5)



The time is _____.

(6)



The time is _____.

(7)



The time is _____.

(8)



The time is _____.

(9)



The time is _____.

(10)



The time is _____.

(11)



The time is _____.

(12)



The time is _____.

(13)



The time is _____.

(14)



The time is _____.

(15)



The time is _____.

Reading the Time

Name: _____ Date: _____

Draw the hands of each clock to show the correct time.

(1)



The time is 3:15.

(2)



The time is 7:45.

(3)



The time is 9:45.

(4)



The time is 12:30.

(5)



The time is 9:30.

(6)



The time is 7:30.

(7)



The time is 6:45.

(8)



The time is 2:00.

(9)



The time is 1:15.

(10)



The time is 4:45.

(11)



The time is 1:30.

(12)



The time is 5:45.

(13)



The time is 4:15.

(14)



The time is 8:45.

(15)



The time is 2:30.